



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

PGT Industries
P.O. Box 1529
Nokomis, FL 34274

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 2"x Std. Wall - Aluminum Tube Clipped Mullion

APPROVAL DOCUMENT: Drawing No. 6622, titled "2" STD. Wall Mullion Arrangement Detail", sheets 1 through 5 of 5, prepared, signed and sealed by Robert L. Clark, P.E., dated 5/24/01, bearing the Miami-Dade County Product Control Revision Stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

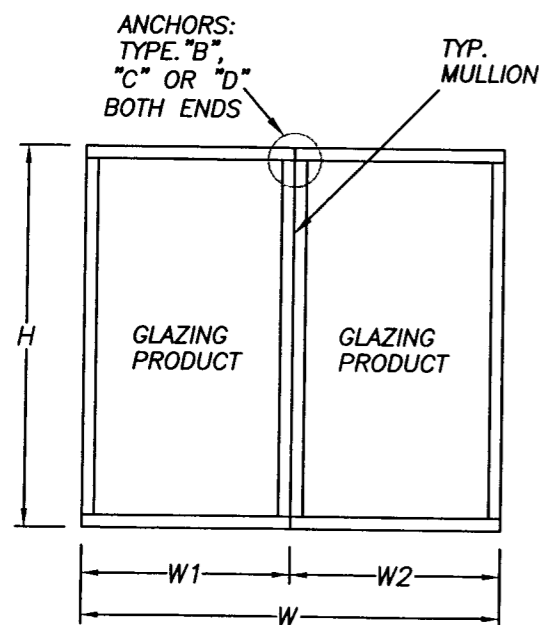
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 01-0323.04 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



NOA No 02-0701.11
Expiration Date: June 28, 2006
Approval Date: July 12, 2002
Page 1



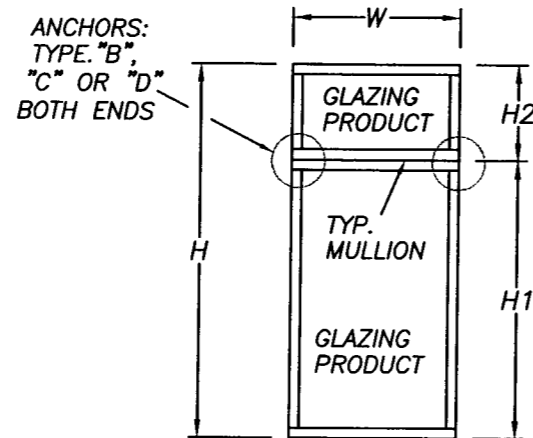
$$W = W1 + W2$$

(2) WINDOWS MULLED TOGETHER

FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5

MAX OPENING = W OR $W1 + W2$

MULL LENGTH = H



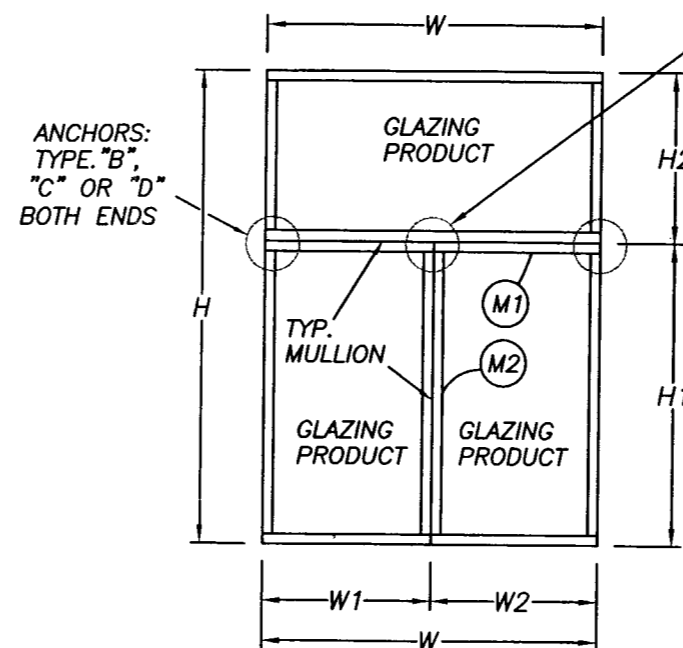
$$H = H1 + H2$$

(1) WINDOW MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5

MAX OPENING = H OR $H1 + H2$

MULL LENGTH = W



$$W = W1 + W2$$

$$H = H1 + H2$$

(2) WINDOWS MULLED W/ONE ABOVE

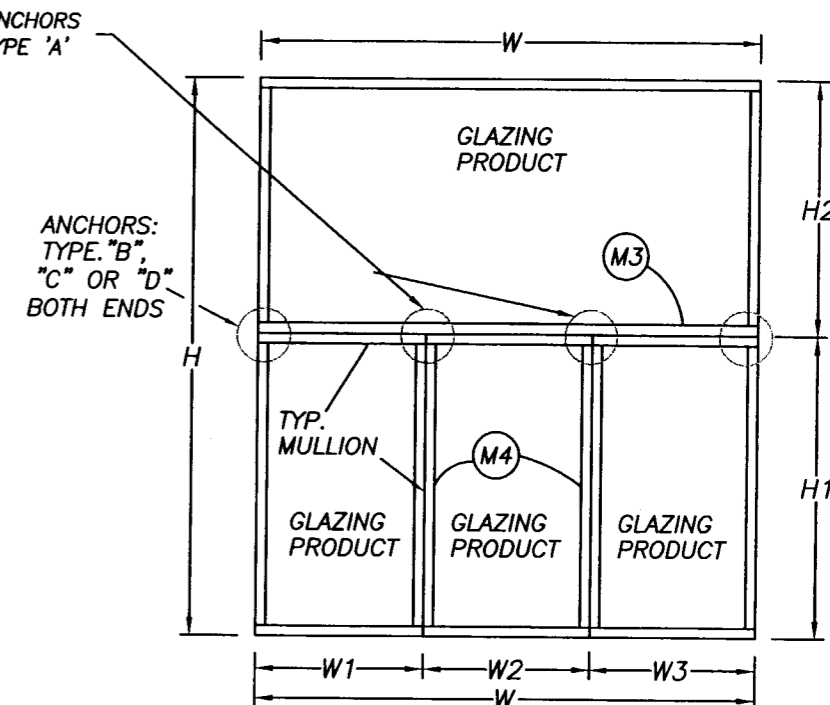
FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5

M1) MAX OPENING = H OR $H1 + H2$

MULL LENGTH = W OR $W1 + W2$

M2) MAX OPENING = W OR $W1 + W2$

MULL LENGTH = $H1$



$$W = W1 + W2 + W3$$

$$H = H1 + H2$$

MULTIPLE WINDOWS MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5

M3) MAX OPENING = H OR $H1 + H2$

MULL LENGTH = W OR $W1 + W2 + W3$

M4) MAX OPENING = $W1 + W2$ OR $W2 + W3$

MULL LENGTH = $H1$

NOTES:

1. FOR ANCHORAGE TYPE, QUANTITY AND LOCATION
REFER TO SHEETS 2, 3, AND 5
2. WINDOWS MAY BE MULLED TO A MAX. OF 5 UNITS
3. MULLIONS ARE APPROVED FOR IMPACT AND NON-IMPACT
4. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

Robert L. Clark, P.E.
Robert L. Clark, P.E.
P.E. #39712
Structural

PGT
INDUSTRIES

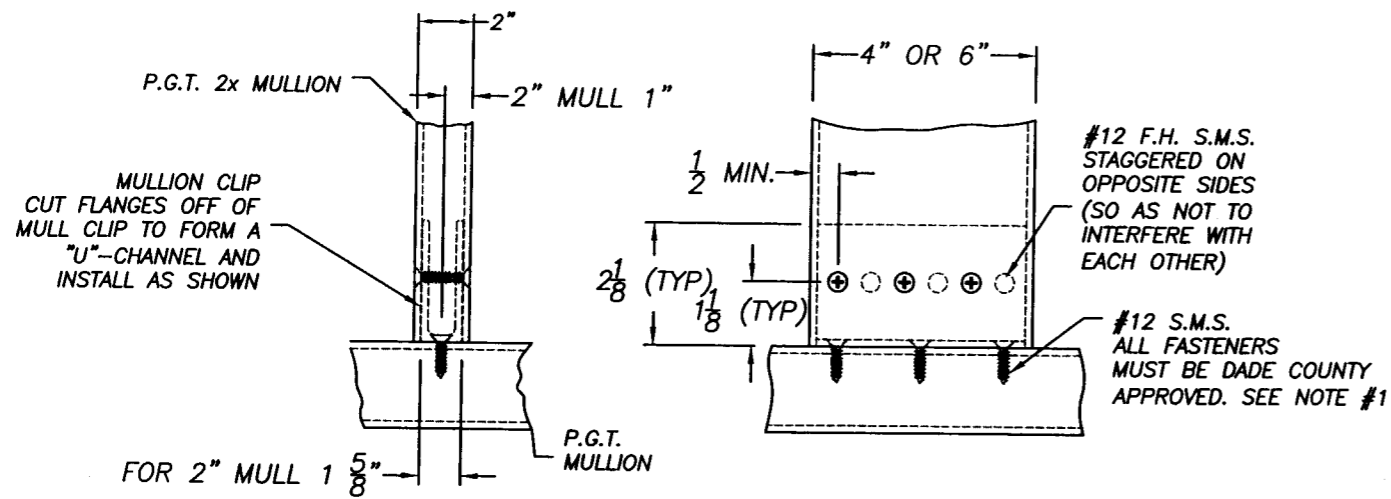
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

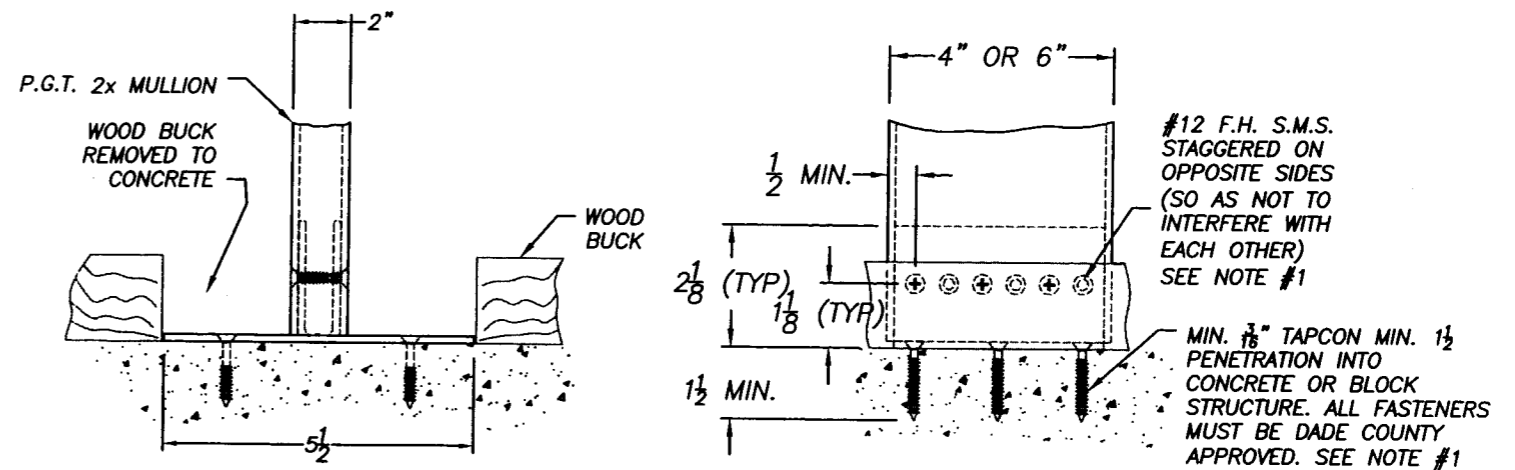
Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/00	
Description: 2" STD. WALL MULLION ARRANGEMENT DETAIL				
Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
MULLS	1x	1 of 5	6622	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 02-0701.11
Expiration Date 06/28/06
By *Glenn Berman*
Miami Dade Product Control
Division

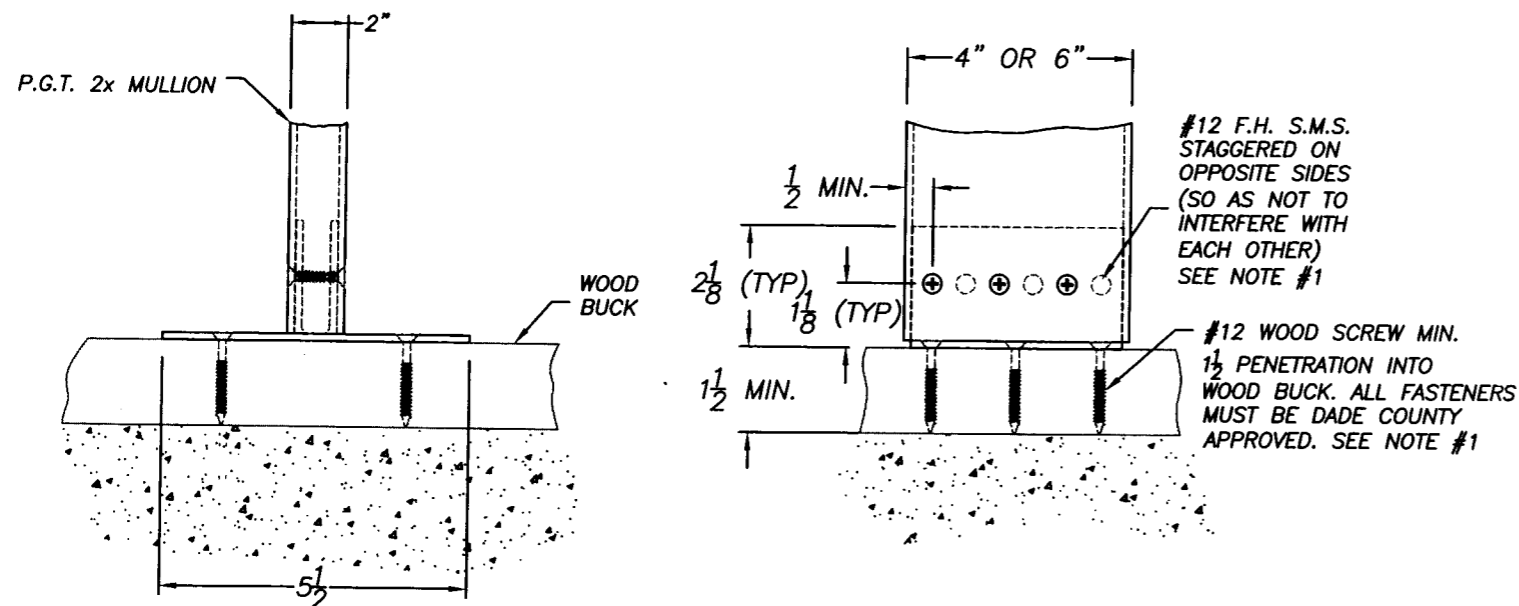
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY *Glenn Berman*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.04



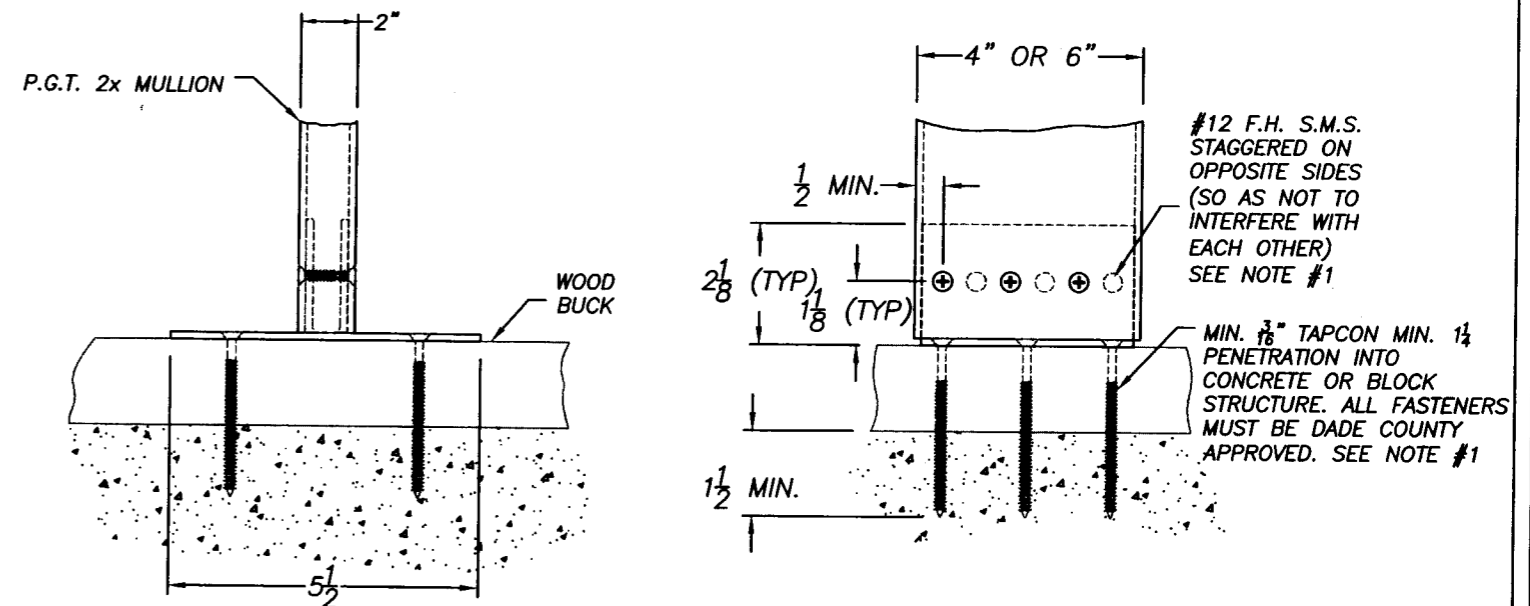
TYPICAL MULLION TO MULLION INSTALLATION TYPE "A".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK REMOVED FROM CONC. TYPE "C".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK TYPE "B".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK AND CONC. TYPE "D".

NOTE:

1. FOR MULL SIZE AND QUANTITY OF ANCHORS REQUIRED SEE SHEET 5. FOR ANCHOR LOCATIONS SEE SHEET 3. QUANTITY OF ANCHORS FOR MULL-TO-CLIP IS THE SAME AS THE QUANTITY OF ANCHORS FROM CLIP-TO-OPENING.
2. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

IMPORTANT:

QUANTITY OF ANCHORS SHOWN ARE FOR A PICTORIAL REPRESENTATION ONLY. FOR CORRECT QUANTITY OF ANCHORS PLEASE REFER TO CHARTS AND FIND THE CORRECT MULL SIZE AND PRESSURE REQ'D FOR YOUR SPECIFIC APPLICATION.

Robert L. Clark
5/24/04
Robert L. Clark, P.E.
P.E. #39712
Structural

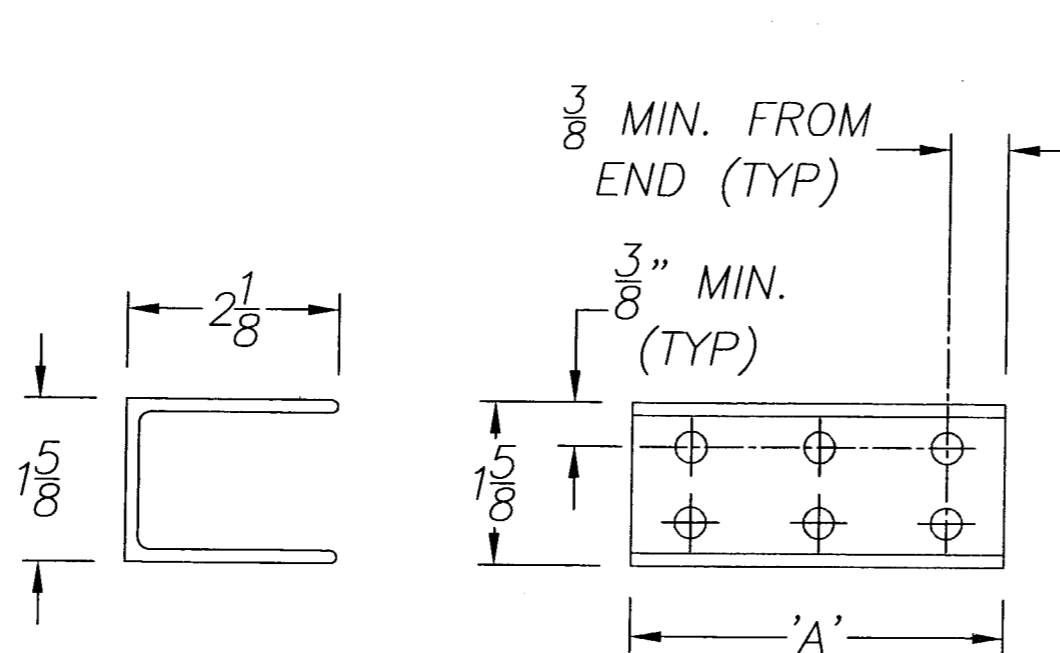
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 02-070111
Expiration Date 06/28/06

By: *Sharon Bowman*
Miami Dade Product Control
Division

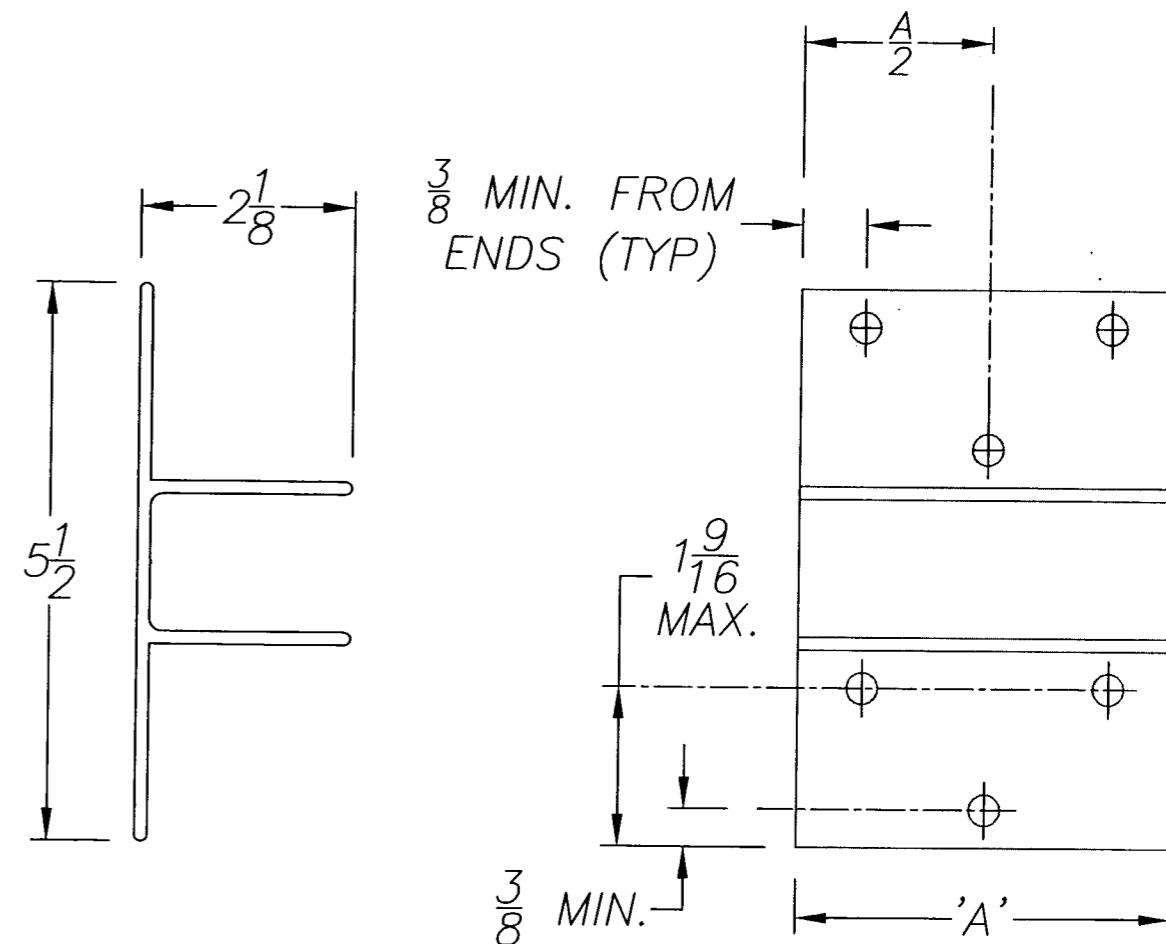
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY: *Sharon Bowman*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.04

P&G INDUSTRIES	Revsd By:	Date:	Chkd By:	Date:	Revisions:	
	Drawn By:	P.J.P.	Date:	4/28/00		
	Description:	2" STD. WALL MULLION & CLIP INSTALLATION DETAIL				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model:	MULLS	Scale:	1x	Sheet:
					2 of 5	Drawing No.
						6622
						Rev:

IMPORTANT:
 QUANTITY OF
 ANCHORS SHOWN
 ARE FOR A PICTORIAL
 REPRESENTATION
 ONLY. FOR CORRECT
 QUANTITY OF
 ANCHORS PLEASE
 REFER TO CHARTS
 AND FIND THE
 CORRECT MULL SIZE
 AND PRESSURE
 REQ'D FOR YOUR
 SPECIFIC
 APPLICATION.



2" MULL CLIP W/TABS REMOVED
SIX (6) ANCHOR LOCATIONS
 EXTRUSION DWG # 513



2" MULL CLIP
SIX (6) ANCHOR LOCATIONS
 EXTRUSION DWG # 513

CLIP LENGTH CHART FOR 2x MULL	
MULL SIZE	'A'
2 x 4 x 1/8	3 1/16
2 x 6 x 1/8	5 1/16

1. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

RL Clark
 5/24/01
 RL CLARK
 #39712

PGT
INDUSTRIES

1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275

P.O. BOX 1529
 NOKOMIS, FL 34274

Series/Model:
 MULLS

Scale:
 1

Sheet:
 3 of 5

Drawing No.
 6622

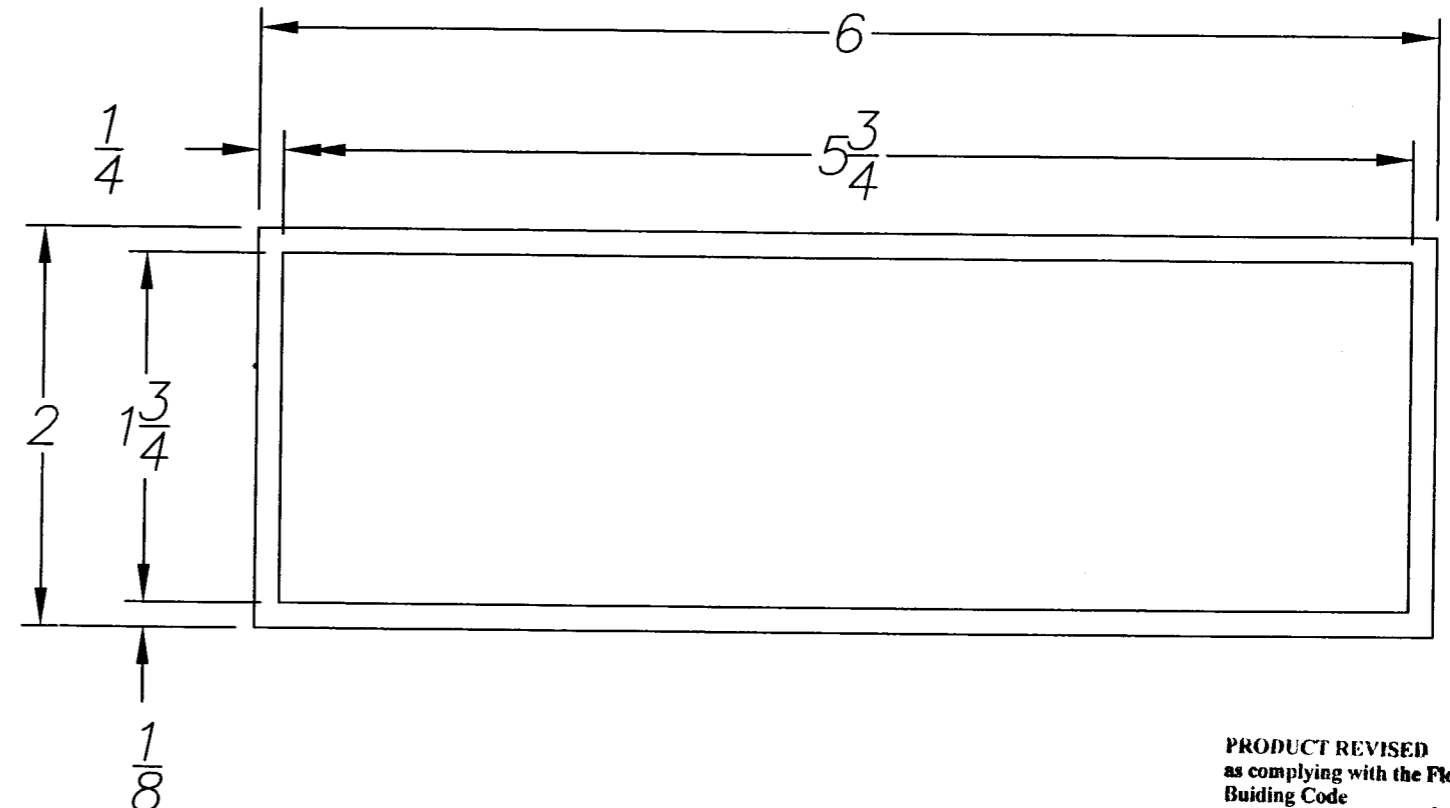
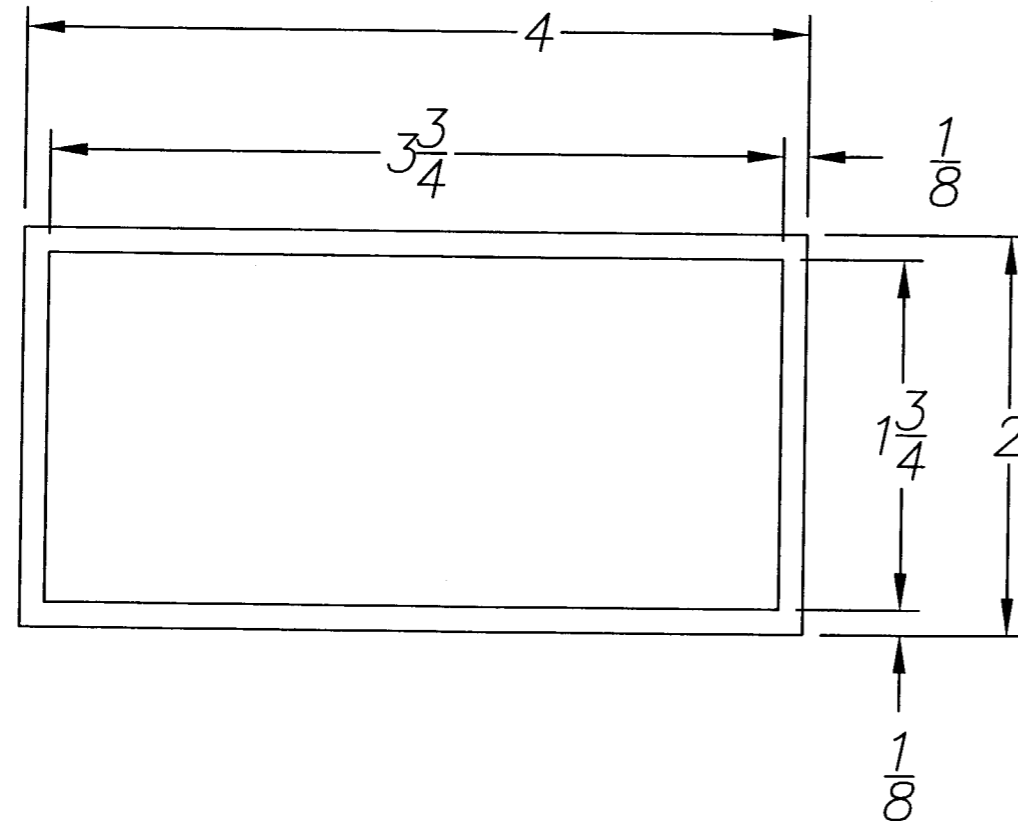
Rev:

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 02-0301.11
 Expiration Date 06/28/06
 By: *Chenue Herman*
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE JUN 28 2001
 BY: *Maurice Perry*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0323.04

Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/01	
Description: ANCHOR LOCATIONS				
Title: 2" MULLION CLIP				

STRUCTURAL



2x STD. WALL MULLS

MAT'L: 6063-T6

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0701.11
Expiration Date 06/28/06
By Cherrie Roman
Miami Dade Product Control
Division

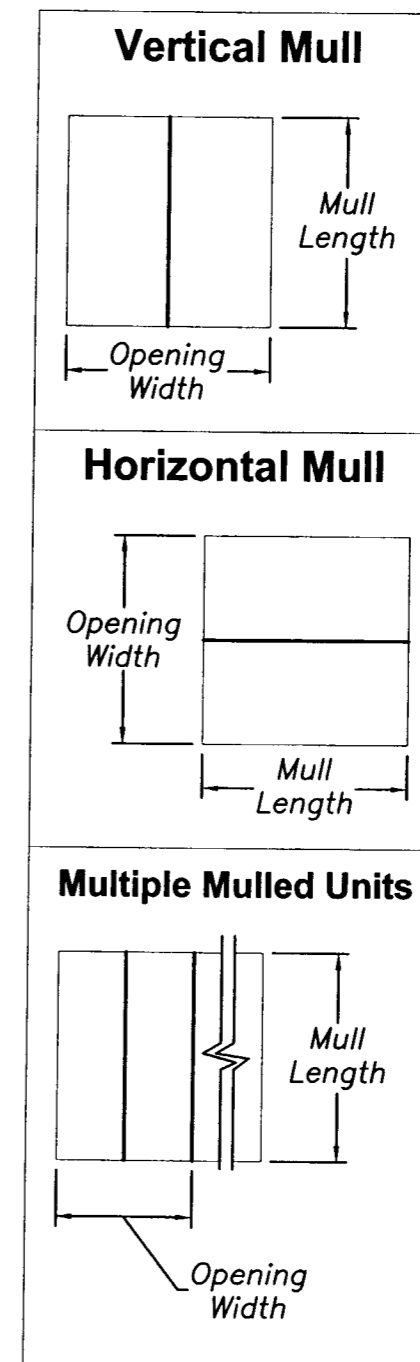
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY Walter J. J.
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.04

R. L. Clark
5/24/01
Robert L. Clark, P.E.
P.E. #39712
Structural

PGT INDUSTRIES	Revsd By:	Date:	Chkd By:	Date:	Revisions:	
	Drawn By:	P.J.P.	Date:	4/28/00		
Description: 2" STD. WALL MULLION PROFILES						
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model:	MULLS	Scale:	1x	Sheet: 4 of 5
				Drawing No.	6622	Rev:

2x4x1/8 6 Anchors		OPENING WIDTH IN INCHES									
MULL LENGTH IN INCHES 189		50	60	70	80	90	100	110	120	130	160
	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	161	156	155	155	155	155
	60	170	164	146	133	124	118	114	113	113	113
	63	170	148	131	118	110	104	100	98	98	98
	66	157	134	118	106	98	92	88	86	85	85
	72	131	111	97	88	80	75	71	68	66	65
	76	117	99	87	78	71	66	62	59	57	56
	78	111	94	82	73	67	62	58	56	54	51
	84	95	80	70	62	57	52	49	46	44	41
	90	83	70	60	54	49	45	42	39	37	34
	96	72	61	53	47	42	39	36	34	32	29
	108	57	48	41	37	33	30	28	26	24	21
	111	54	45	39	35	31	28	26	24	23	20
	144	25	21	18	16	-	-	-	-	-	-

2x6x1/8 6 Anchors		OPENING WIDTH IN INCHES									
MULL LENGTH IN INCHES OK		50	60	70	80	90	100	110	120	130	160
	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	170	170	170	170	170	170
	60	170	170	170	170	170	170	170	170	170	170
	63	170	170	170	170	170	170	170	170	170	170
	66	170	170	170	170	170	170	164	159	158	158
	72	170	170	170	162	149	139	131	126	123	121
	76	170	170	161	144	131	122	115	110	106	103
	78	170	170	152	136	124	115	108	103	99	95
	84	170	149	130	116	105	97	91	86	82	77
	90	153	129	112	100	90	83	77	73	69	63
	96	134	113	98	87	79	72	67	63	59	53
	108	105	89	77	68	61	56	51	48	45	40
	111	100	84	72	64	58	53	49	45	43	37
	144	59	49	42	37	33	30	28	26	24	20



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 02-0701.11
Expiration Date 06/28/06
By: *Glenn Homan*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY: *Manuel*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.04

NOTES:

1. MAXIMUM ALLOWABLE PRESSURE IN PSF.
2. DESIGN IS BASED ON OPENING WIDTH. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 1.
3. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

Robert L. Clark
5/24/01
Robert L. Clark, P.E.
P.E. #39712
Structural

P&T
INDUSTRIES

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

Revsd By:	Date:	Chkd By:	Date:	Revisions:	
Drawn By:	P.J.P.	Date:	4/28/00		
Description: PRESSURE CHARTS					
Title: 2" STD. WALL MULLION PRESSURE CHARTS					
Series/Model:	MULLS	Scale:	NTS	Sheet:	5 of 5
Drawing No.	6622	Rev:			